

**THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE
PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:**

1. A method of creating a conveniently accessible medical history
5 for a patient, said method comprising the steps of:
- 1) establishing an information-transmission connection with
a remote information-input node;
 - 2) receiving medical information through said information-
transmission connection from said information-input node;
 - 10 3) configuring said information into a medical history record,
which medical history record is storable on a portable readable storage
medium; and
 - 4) transmitting said medical history record to a remote record
output node which record output node is configured to store said medical
15 history record on said portable readable storage medium;
whereby a conveniently accessible medical history can be
created by storing said medical history record on said portable readable
storage medium.
- 20 2. The method of claim 1, further comprising the step of
decrypting medical information received through said information-
transmission connection.
3. The method of claim 1 further comprising the step of
25 encrypting said medical history record prior to transmitting said medical
history record to said record output node.
4. The method of claim 3 wherein said encrypting step comprises
encrypting by PKI encryption.
- 30 5. The method of claim 1 wherein said transmitting step
comprises transmitting said medical history record to a remote record output

node, which record output node is configured to store the medical history record on the portable readable storage medium and to allow a medical practitioner to inspect the medical history record prior to storage of the medical history record.

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6. The method of claim 1, the establishing step comprising establishing an information-transmission connection with a remote information-input node, which information-input node includes a computer.

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7. The method of claim 1, the establishing step comprising establishing an information-transmission connection with a remote information-input node, which information-input node includes a fax machine, said information-transmission connection including a connection with said fax machine.

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8. The method of claim 1, the configuring step further comprising configuring the information into a medical history record which is readable and displayable by an internet browser.

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9. The method of claim 1, the configuring step further comprising configuring the information into a medical history record which is represented in HTML.

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10. The method of claim 1, the configuring step further comprising configuring the information into a medical history record which is represented in XML.

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11. The method of claim 1, the establishing step comprising establishing an information-transmission connection with an information-input node, which information-input node includes a storage computer storing medical information.

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- 30 16. The method of claim 15, further comprising the step of encrypting said medical information prior to transmitting said information to said record-creating node.

17. The method of claim 16, wherein said encrypting step comprises encrypting by PKI encryption.

18. The method of claim 16, said method further comprising the
5 step of decrypting said medical history record received from said record creating node.

19. The method of claim 15, further comprising the step of
10 inspecting said medical history record prior to the storing step.

20. The method of claim 15 the storing step comprising storing the
medical history record on a compact disk.

21. The method of claim 15, the storing step comprising storing the
15 medical history record on a compact disk which is approximately the size of a conventional credit card.

22. The method of claim 15, the establishing step comprising
20 establishing an information-transmission connection which includes an internet connection.

23. The method of claim 15 wherein the step of transmitting said
information comprises transmitting said information by fax.

24. The method of claim 15 further comprising, prior to said
25 transmitting step, the step of scanning medical information images with a scanner for translating images into a computer storable form.

25. The method of claim 15, said receiving step comprising
30 receiving a medical history record, represented in HTML from the record-creating node.

26. The method of claim 15, the receiving step comprising receiving a medical history record, represented in XML, from the record-creating node.

5 27. The method of claim 15, the receiving step comprising receiving a medical history record, readable and displayable by an internet browser, from the record-creating node.

10 28. The method of claim 15, said method further comprising, prior to said transmitting step, the step of translating the medical history information into a format compatible with the record-creating node.

15 29. The method of claim 15, the transmitting step comprising transmitting medical information through the information-transmission connection to the record-creating node, which record-creating node is associated with an application service provider.

20 30. A system for creating a conveniently accessible medical history for a patient, said system comprising:

an information-input node for receiving medical information and transmitting said information through an information-transmission connection;

25 a record-creating node, remote from said information-input node, for receiving said information through said information-transmission connection, for configuring said information into a medical history record, and for transmitting said medical history record;

30 a record output node, remote from said record-creating node, for receiving said medical history record from said record-creating node and for storing said medical history record on a portable readable storage medium.

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31. The system of claim 30, said information-input node including means for encrypting said information transmitted through said information-transmission connection.

5 32. The system of claim 30 or claim 31, said record creating node including means for encrypting said medical history record transmitted from said record-creating node to said record output node.

10 33. The system of claim 32, said record output node including means for decrypting said medical history record.

15 34. The system of claim 30, said record output node being configured to permit inspection of said medical history record by a medical practitioner prior to said medical history record being stored on said portable readable storage medium.

35. The system of claim 30, wherein said portable readable storage medium is a compact disk.

20 36. The system of claims 30 or 35, wherein said portable readable storage medium is approximately the size of a conventional credit card.

25 37. The system of claim 30, said information-input node comprising a computer.

30 38. The system of claim 37, said information input node further comprising a fax machine, said information-transmission connection further comprising a connection between said fax machine and said record-creating node.

39. The system of claim 30, said medical history record being configured so as to be readable and displayable by a conventional internet browser.

5 40. The system of claim 30, said medical history record being represented in HTML.

41. The system of claim 30, said medical history record being represented in XML.

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42. The system of claim 30, said record creating node being associated with an application service provider.

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